INF-115



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

J. LUETZEN ET AL.

Serial No.: 10/721,225

Filed: November 26, 2003

For: METHOD AND APPARATUS FOR

INCREASING THE STRUCTURE DENSITY AND THE STORAGE

CAPACITANCE IN A

SEMICONDUCTOR WAFER

Art Unit: 1765

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each reference is enclosed herewith.

The cited reference is mentioned in a German Office Action dated August 1, 2003 received in applicant's corresponding German application and is believed relevant for at least that reason.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Information Disclosure

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Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-1390, under Order No. INF-115 and proceed to consider this Information Disclosure Statement.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentablity of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

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Tel: 703/770-7900

Date: June 18, 2004

Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/721,225	
				Filing Date	11/26/03	
				First Named Inventor	Luetzen et al.	
				Art Unit	1765	
(use as many sheets as necessary)			ssary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	INF-115	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear	
	No.1	Number- Kind Code ² (if known)		Applicant of Cited Document		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document			
		WO 01/24246 A1	5/4/01	Infineon Tech.	1		
		EP 10 71 129 A2	1/24/04	Infineon Tech.		T	
		DE 42 17 420 A1 (english translation of abstract attached)		Mitsubishi			
		DE 35 30 773 C2 (english translation of abstract attached)		Toshiba			
						TE	

Examiner Signature		Date Considered		
	L			

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁵ Applicant is to place a check mark here if English language Translation is attached.